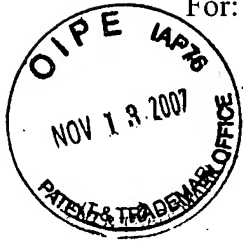


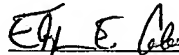
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toshiyuki TAKEWAKI :
Serial No.: 10/803,832 : Examiner: KARIMY,
Mohammad Timor
Filed: March 18, 2004 :
Art Unit: 2815
For: SEMICONDUCTOR DEVICE AND :
METHOD FOR MANUFACTURING : Atty. Docket: PRM-00201
SAME :



Certificate of Mailing

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to: MAIL STOP: ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 9, 2007.


Elijah E. Cocks

MAIL STOP: ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

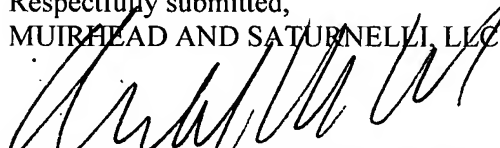
TRANSMITTAL OF ISSUE FEE

Sir:

In response to the Notice of Allowance dated August 22, 2007 for the above-referenced application, please charge the amount of \$ 1,755.00 for the issue fee, publication fee and 5 soft copies to our credit card. Form PTO-2038 is attached.

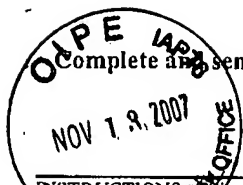
Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is hereby authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 503596**. Two originally-executed copies of this form are being submitted.

Respectfully submitted,
MUIRHEAD AND SATURNELLI, LLC


Donald W. Muirhead, Reg. No. 33,978

Muirhead and Saturnelli, LLC
200 Friberg Parkway, Suite 1001
Westborough, MA 01581
Tel: (508) 898-8601
Fax: (508) 898-8602
Date: November 9, 2007
Customer No. 26339

PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
 or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All other correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below. Corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26339 7590 08/22/2007

MUIRHEAD AND SATURNELLI, LLC
 200 FRIBERG PARKWAY, SUITE 1001
 WESTBOROUGH, MA 01581

11/14/2007 CCHAU2 00000030 10803832

01 FC:1504 300.00 OP
 02 FC:1501 1440.00 OP
 03 FC:8001 15.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| | |
|--------------------|--------------------|
| Elijah E. Cocks | (Depositor's name) |
| <i>E. E. Cocks</i> | (Signature) |
| November 9, 2007 | (Date) |

| APPLICATION NO | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO | CONFIRMATION NO |
|----------------|-------------|----------------------|--------------------|-----------------|
| 10/803,832 | 03/18/2004 | Toshiyuki Takewaki | PRM-00201 | 7022 |

TITLE OF INVENTION: SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SAME

| APPLN TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|---------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 11/23/2007 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|------------------------|----------|----------------|
| KARIMY, MOHAMMAD TIMOR | 2815 | 257-738000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed

1 Muirhead and Saturnelli, LLC

2

3

3 ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

NEC ELECTRONICS CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

KAWASAKI, KANAGAWA, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 5

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 503596 (enclose an extra copy of this form).

5 Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Donald W. Muirhead*
 Typed or printed name Donald W. Muirhead

Date November 9, 2007
 Registration No 33,978

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.